

THE CLAIMS ARE:

1. A wax runner for use in forming a wax tree by fusing the wax pattern gates of wax patterns to the wax runner, the wax runner comprising:

a branch of wax having two ends and including a head at one end
5 and a tail at the other end; and

a plurality of risers located on the surface of the branch of the wax runner.

2. A wax runner for use in forming a wax tree by fusing the wax pattern gates of wax patterns to a wax runner, the wax runner comprising:

10 at least one branch of wax having two ends and at least one flat surface and including a head at one end and a tail at the opposite end; and

risers located along the edges of the flat surface of each branch.

3. A wax runner according to claim 1 wherein each riser is a small rounded dam.

15 4. A wax runner according to claim 2 wherein each riser is a small rounded dam.

5. A wax runner according to claim 1 wherein the branch has a circular cross section.

20 6. A wax runner according to claim 2 wherein each branch has a rectangular cross section.

7. A wax runner for use in forming a wax tree by fusing wax pattern gates to the wax runner comprising:

one branch of wax having two ends and having a tail at one end

and a head at the other end.

at least one locator on the head and the tail, both locators being aligned with one another.

5 8. A wax runner according to claim 7 further including risers on the surface of the branch.

9. A wax runner according to claim 7 wherein the branch has a circular cross section.

10. A wax runner according to claim 7 with the branch has at least one flat surface, the flat surface having edges and having risers located along the edges.